



## WR50 Antenna SPECIFICATION

|                           |                                                                                                                                                                  |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antenna Manufacturer Name | Universal Global Technology (Kunshan) Co., Ltd.                                                                                                                  |
| Address                   | Name: Universal Global Technology (Kunshan) Co., Ltd.<br>Address: No. 497, Huangpujiang Road, Qiandeng Town,<br>Kunshan City, Jiangsu Province P.R. China 215341 |
| ODM P/N:                  | NA : 46-500555-01<br>ROW : 46-500556-01                                                                                                                          |
| Test DATE                 | 2023/5/19                                                                                                                                                        |
| DATASHEET REVISION        | 1                                                                                                                                                                |

Test Engineer: George Weng



## Description of Antenna

|                       |                                |
|-----------------------|--------------------------------|
| Frequency Range       | NA: 915-930MHz; ROW:865-867MHz |
| Impedance             | 50 $\Omega$                    |
| Antenna type          | PIFA                           |
| Manufacturing Process | LDS                            |

### Peak Antenna Gain

| NA MDA-RFID-02-001 |           |
|--------------------|-----------|
| Frequency(MHz)     | Gain(dBi) |
| 915                | -0.91     |
| 920                | -1.02     |
| 925                | -1.07     |
| 930                | -1.21     |

| ROW MDA-RFID-02-002 |           |
|---------------------|-----------|
| Frequency(MHz)      | Gain(dBi) |
| 860                 | -0.90     |
| 865                 | -0.84     |
| 870                 | -0.92     |

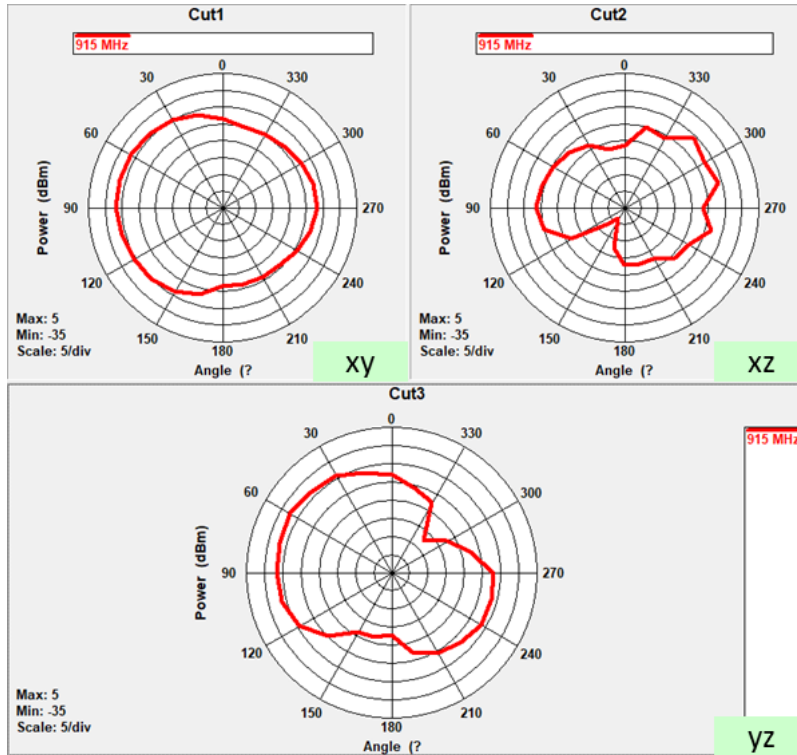


**ZEBRA**

# Zebra Technologies Corporation

Antenna Pattern:

NA:



EU:

